



1007 Rec'd PCT/PTO 0 6 APR 2005

#5 PCT

FE 6033 (US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
)
Luigi Resconi et al.)
)
Serial No.: 10/520,565) Examiner: **Unknown**
)
Filed: **January 7, 2005**) Art Unit: **Unknown**
)
For: **CATALYST SYSTEM FOR THE**)
POLYMERIZATION OF OLEFINS)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 4, 2005

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the first Office action on the merits.

The following documents were cited in the International Search Report (copy enclosed) and are included on Form PTO-1449: WO 01/62764; Bernd Wrackmeyer et al., "Nuclear magnetic resonance studies on boron compounds, X. Boron-11, nitrogen-14 and proton NMR studies on boryl-substituted thiophene, furan, and N-methylpyrrole and related systems: interaction of sp²-boron atoms with pi-systems," Chemische Berichte, Vol. 109(3), p. 1075-1088 (1976); Database Caplus, Chemical Abstracts Service, Columbus, Ohio, Tadami Kamaishi et al., "Polymerization of alpha-olefin," (XP002264600) Database accession no. 71:92059 (abstract) & JP 44 013148 B; Database Caplus, Chemical Abstracts Service, Columbus, Ohio, Tadami Kamaishi et al., "Polypropylene," (XP002264601) Database accession no. 70:88432 (abstract) & JP 43 029756 B; and Database Caplus, Chemical Abstracts Service, Columbus, Ohio, Tadami Kamaishi et al., "Crystalline polyolefins," (XP002264602) Database accession no. 71:22482 (abstract) & JP 44 006828 B. Copies of these references are not enclosed herewith inasmuch as copies of these documents have been sent by the International Bureau and received by the

USPTO.

References cited in the application are also included on Form PTO-1449, and copies of these references are enclosed.

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,

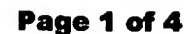
Luigi Resconi et al.

By: Cheng Song
Cheng Q. Song
Registration No. 52,236
Attorney for Applicants

Enclosures
Basell USA Inc.
912 Appleton Road
Elkton, MD 21921
Attorney's Telephone No.: 410-996-1750
Attorney's Fax No.: 410-996-1560

I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail on April 4, 2005, in an envelope addressed to:
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Jamie B.
April 4, 2005
Date of Signature



Document Number (optional)

FE 6033 (US)

Application Number

10/520,565

Applicant**Luigi Resconi et al.**

(Use several sheets if necessary)

Filing Date

January 7, 2005

GROUP ART UNIT

UNKNOWN

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation	
	YES	NO											
	0	4	1	6	8	1	5	03/13/91	EP	C07F	7/10		
	0	4	2	0	4	3	6	04/03/91	EP	C07F	7/00		
	0	6	4	3	0	6	6	03/15/95	EP	C07F	17/00		
	0	6	7	1	4	0	4	09/13/95	EP	C07F	17/00		
	9	1	0	2	0	1	2	02/21/91	WO	C08F	110/02		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	B. Temme et al., "Oxidative η^2 -iminoacyl formation by reaction of amidozirconocene complexes with tris(pentafluorophenyl)borane," <u>Journal of Organometallic Chemistry</u> , Vol. 488, p. 177-182 (1995)
	M. Brookhart et al., "Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene," <u>J. Am. Chem. Soc.</u> , Vol. 120, p. 4049-4050 (1998)
	M. Brookhart et al., "New Pd(II)- and Ni(II)-Based Catalysts for Polymerization of Ethylene and α -Olefins," <u>J. Am. Chem. Soc.</u> , Vol. 117(23), p. 6414-6415 (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PT-1449

Document Number (optional)

FE 6033 (US)

Application Number

10/520,565

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Luigi Resconi et al.

Filing Date

January 7, 2005

GROUP ART UNIT

UNKNOWN

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation	
												YES	NO
	9	1	0	4	2	5	7	04/04/91	WO	C07F	7/00		
	9	6	2	3	0	1	0	08/01/96	WO	C08F	210/16		
	9	6	2	7	4	3	9	09/12/96	WO	B01J	31/18		
	9	7	0	2	2	9	8	01/23/97	WO	C08F	10/02		
	9	8	4	0	3	7	4	09/17/98	WO	C07D	319/02		

